OC 5966

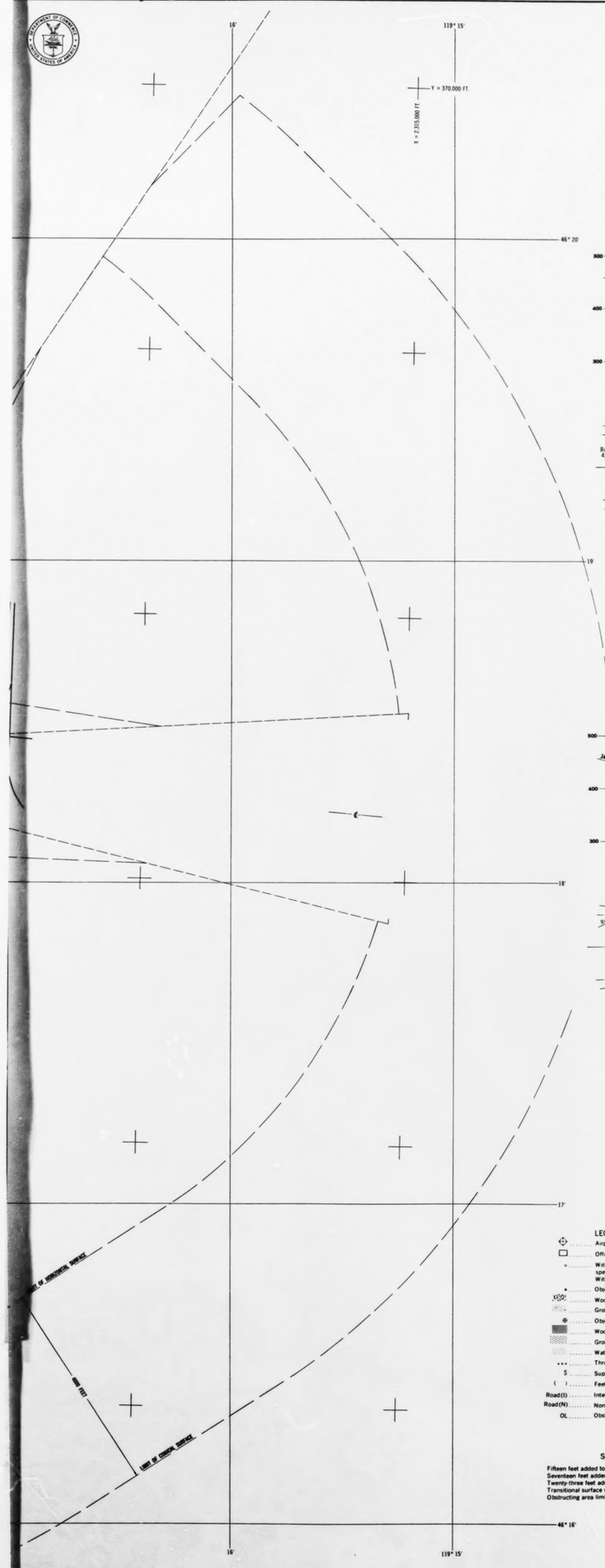
AIRPORT OBSTRUCTION CHART
RICHLAND AIRPORT, RICHLAND, WASHINGTON

AIRPORT ELEVATION 391 FEET

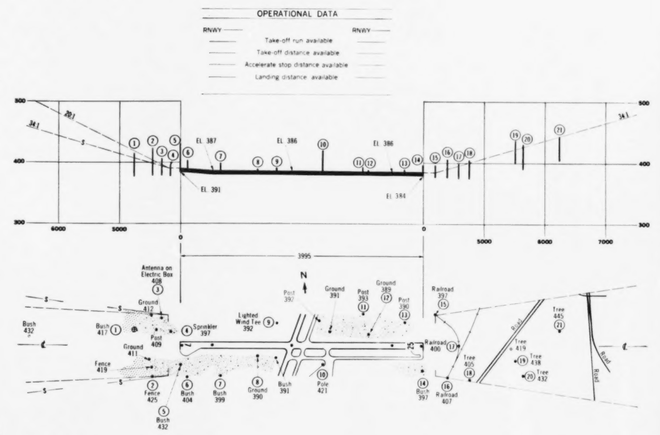
AIRPORT PLAN
Supplemental surface corner ticks only are shown.
YAKIMA RIVER
Road
Pole 427
Pole 432
Building 390
Building 407
Pole 410
Building 406
Tree 407
Ground 412
Post 423
Antenna on Electric Box 408
Bush 417
Post 409
Sprinkler 397
Approach Lights
RE 09
391
RE 27
3995 X 100 PAVED
Ground 411
Fence 419
Fence 425
Bush 404
Bush 399
Bush 432
ARP (1990)
Ground 390
Ground 391
Lighted Wind Tee 392
Post 392
Post 393
Ground 389
Post 390
Railroad 397
Railroad 400
Railroad 407
Pole 394
Pole VASI
Bush 391
Bush 397
Antenna 417
Tree 410
Tree 405
Tree 819
Tree 438
Tree 432
Tree 445
Windsock
Fence Corner 390
Unpaved Tiedown Area
Bush 386
Bush 398
Bush 408
Bush 409
Hangar 400
Tree 442
Tree 424
BLAST PAD
Bush 401
Bush 399
OL on Localizer 393
Antenna on Building 398
Tree 408
Tree 404
Tree 439
Anemometer and Airport Beacon on OL Building 436
TRANSITIONAL SURFACE SLOPE 7:1
Antenna 807
Pole 660
Antenna 667
Tree 672
Church Spire 669
Pole 619
Tree 666
Tree 608
Pole 636
Supplemental surface corner ticks only are shown.
Road
Road
Road

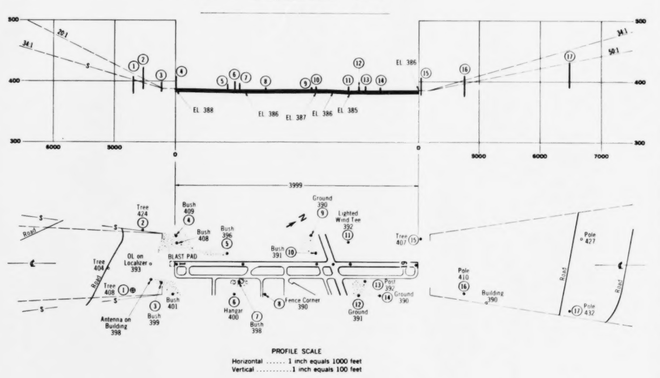
STRUCTION CHART
T. RICHLAND, WASHINGTON

NATIONAL OCEAN SERVICE



RUNWAY PLANS AND PROFILES





PROFILE SCALE
Horizontal ..... 1 inch equals 1000 feet
Vertical ..... 1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
- Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S ..... Supplemental surface
- ( ) ..... Feet above ground level
- Road (I) ..... Interstate highway
- Road (N) ..... Noninterstate highway
- OL ..... Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	Washington State Grid South Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT — LAT. 46° 18' — LONG. 119° 18'
AIRPORT REFERENCE POINT — LAT. 46° 18' 20.840" — LONG. 119° 18' 10.974"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
1	46° 18' 00.461"	119° 18' 26.290"	388	205° 35' 33"
19	46° 18' 36.064"	119° 18' 01.684"	387	25° 35' 50"
7	46° 18' 25.289"	119° 18' 36.280"	391	275° 26' 01"
25	46° 18' 21.550"	119° 17' 39.634"	386	95° 26' 42"

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

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U.S. Department of Commerce
Oceanic and Atmospheric Administration
National Ocean Service

STATUTE MILES
NAUTICAL MILES
1 MILE
1 MILE

RICHLAND AIRPORT,
RICHLAND, WASHINGTON **OC 5966**